

REMARKS

In response to the Office Action dated November 11, 2006, Applicants request Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. Claims 1-38 have been canceled and new claims 39-53 have been added. Claims 39-53 are pending in the application.

On page 3 of the Office Action, claims 26-38 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 36-61 of U.S. Patent Application No. 10/777,531

In paragraph 7 on page 4 of the Office Action, claims 26-38 were rejected under 35 U.S.C. § 102(b) as being anticipated by or, in the alternative under 35 U.S.C. § 103(a) as obvious over Krum et al.

Applicants respectfully traverse the rejections, but in the interest of expediting prosecution have canceled claims 26-38 and added new claims 39-53.

Krum et al. teach a chassis for holding a plurality of hard disk in a matrix arrangement. The chassis includes a RAID controller to provide logical addresses for the plurality of hard disk provided by the hard disk carriers. The chassis is mounting a rack of a computer system and the RAID controller is coupled to a host computer system through a host bus interface.

However, Krum et al. fail to suggest a housing configured for installation in a multiple housing, system-level RAID controller package. Rather the chassis of Krum is specifically for mounting in a computer system rack for direct computer interface.

Krum et al. also fail to suggest a plurality of storage devices, wherein each of the plurality of storage devices are arranged edge-to-edge within the housing to provide a high density storage system form factor having a width substantially corresponding to a dimension of one of the plurality of storage devices. In contrast, Krum et al. provide a matrix of disk drives.

Accordingly, Krum et al. fail to teach, disclose or suggest plurality of storage devices are arranged edge-to-edge within the housing. Further, Krum et al. fail to teach, disclose or suggest a high density storage system form factor having a width substantially corresponding to a dimension of one of the plurality of storage devices.

Krum et al. also fail to suggest a sub-system controller that is disposed within the housing, for providing a sub-system level RAID configuration to only the plurality of storage devices disposed within the housing. Rather, Krum discloses a RAID controller that provides system level RAID.

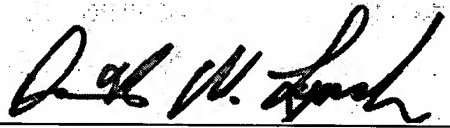
Accordingly, Krum et al. fail to disclose, teach or suggest the invention as described in the new claims.

On the basis of the above amendments and remarks, it is respectfully submitted that the claims are in immediate condition for allowance. Accordingly, reconsideration of this application and its allowance are requested.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

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